

T4 UvsX Recombinase

Product Information

Cat#	DIA-468
Source	Bacteriophage T4
Description	Homologous to the RecA/Rad51 family, T4 UvsX exhibits pairing and strand exchange activity. It forms complexes with primers to search for homologous sequences in dsDNA, mediating strand displacement. Functions with T4 UvsY, SSB, and Bsu polymerase in Recombinase Polymerase Amplification (RPA).
Applications	Isothermal amplification via RPA (Recombinase Polymerase Amplification).
Package	150/1500 µg